

#### Curriculum Vitae

### **I)General Information:**

Name : Dr Mrs. Wagh Sunanda Tanaji

• Designation : Principal (Professor)

• Subject : Statistics.

• College :M.V.P. Samaj' Arts, Science & Commerce College,

Khedgaon Tal: - Dindori , Dist: - Nashik

• Residential Address Shree Hospital, Bazar Peth, Ozar Mig ,Tal Niphad ,Dist Nasik

, 422 206

• Tel. No. : (O) 02550275019, (R), (M)9423144192

• E Mail : sunanda\_wagh@hotmail.com

• Date of Birth : 29/05/1961. (Twenty ninth May N. Sixty One)

• Area of Specialization : Statistics (Applied Statistics)

• Date of P. approval : CCO/204/2357, Dated 16/12/1985. CCO/2456-69

With effect from 12/11/1992. (University of Pune)

• Recognition as P.G Teacher : University of Pune,

BUTR/ Science/125-137 Dated 18/3/2010.

• Date of Appointments : 15/07/1985 (Sr. College).

•

 BOS Member Of University of Pune: 28 April 2017 T0 31 August 2022 (Statistics & Computer Applications)

• Ph D guide ship From JJTU University & YCMOU

# II) Academic qualification : M Sc, DHM, M Phil, Ph D

Sr.	Degree	University	Subject	Year of	Class	% of
No				passing	obtained	Marks
01	B. Sc	Pune University	Statistics	1981	First.	69.7
02	M. Sc	Pune University	Statistics	1985	First.	63.1
02	D.H.M.	Pune University	Management	2001	First.	68.9
03	M Phil	YCMOU	I.T.	2009	First.	63
04	Ph D	Dr Babasaheb Ambedkar	Statistics	2016		
		Marathwada University				
		Aurangabad				

## III) Research work:

- 1. Completed Research Project entitled 'Design, Develop & tryout of a computer learning tool to learn correlation & regression concepts in statistics.'
- 2. Statistical Methods for Studying Caesarean Section Rates. Sanctioned by UGC

# **IV**) Teaching program attended:

Sr. No.	Name of the Course	Place	Dates	No of Days
01	Orientation Prog.	Goa University,	28/05/1993 to 26/06/1993	28
02	Refresher Course	Pune University	17/11/1993	28
03	Refresher Course	Pune University	28/12/1995 to 26/01/1995	28
04	Refresher Course	Pune University	22/06/1998 to 19/07/1998	28
05	Refresher Course	BUMU, Aurangabad	15/11/1998 to 13/12/1998	28
06	Orientation Course	Ahamadnagar TOC Programme Officer	08/08/2008 12/03/2008	05
07	Refresher Course	Ahamadnagar TOC Programme Officer	4/09/2006 to 13/09/2006	10

# V) Teaching experience:

Sr. No.	Designation	Name of College	Dates	No of Years
1	P.G. Teacher	ASC College, Ozar	18/3/2010	05
2	Associate Professor	ASC College, Ozar	01/01/2006	10
3	Vice Principal	ASC College, Ozar	03/04/2003 to Present Date	14
5	Lecturer	K.T.H.M. College, Nashik	20/09/1997 to 13/07/1999	02
6	Lecturer	ASC College, Ozar	15/07/1985 to 20/09/1997	12
7	Officiating Principal	ASC College, Ozar	5/10/2006 15/12/2006	02 Months + 6 Months
7	Officiating Principal	ASC College, Ozar	15/7/2016 11/11/2016	4 Months

# VI) Seminar/Workshop/Symposia Organized.

Sr. No.	Name of the Workshop	Place	Dates	No of teacher attended the workshop
01	Role of Statistics Teacher in Competitive Examinations	Arts Science & Commerce College Ozar Mig.	08/01/2 007	48
02	Nirbhay Kanya Abhiyan	Arts Science & Commerce College	27/02/0 6	85

		Ozar Mig.		
03	Workshop on Personality Development Of Girl Student	Arts Science & Commerce College Ozar Mig.		50
04	Preparing for Competitive Examinations	Arts Science & Commerce College Ozar Mig.	15/02/2 011	92
05	Vidhyarthini Vyaktimatva Vikas	Arts Science & Commerce College Ozar Mig.	26/12/1 014	80
06	Measuring Unmeasurable things	Arts Science & Commerce College Ozar Mig.	22/2/10 17	75

# VII) Seminar/Workshop/Symposia attended.

Sr. No.	Name	Place	Participation/P aper Presentation	Dates	No of days
1.	92 <sup>nd</sup> Indian Science Congress	Nirma University Amdabad	Participation	03/01/2005 08/01/2005	06
2.	NSS programme Officer	Pune University	Participation	30/11/1995	01
3.	F.Y.B.Com Syllabus Restructuring	LVHM Panchavati College Nashik	Resource Person	6,7 /08/2004	02
4.	Statistical Ecology	Modern College Pune	Participation	10,11/12/200 5	02
5.	MS CIT	MKCL	Participation	1/10/1006 13/01/1007	60
6.	F.Y/S.Y.B.Sc Statistics Syllabus Workshop	RYK College Nashik	Participation	10,11/07/200 7	02
7.	National Conference on Biostatistics & Industrial statistics	Pune University	Participation	03 to 06/08/2007	04
8.	Workshop on Theo. Phy. & Comp.Funda.	ASC College, Ozar.	Participation	01/03/1997	01
9.	Workshop on advances in Env. Sciences.	ASC College, Ozar.	Participation	07/10/1997	01
10.	Policy& Water Management	ASC College, Manmad.	Participation	14/12/2004	01
11.	Mahila Kayadevishayak Margadarshan	ASC College, Kalwan	Participation	21 & 22/12/2004	02
12.	Population & Sustainable development	Pune University	Participation	28/02/2007	01
13.	Vishesh Yuva Swachata Shibir	Dixi Tal Niphad	Organizer	11 to 19/01/2009	10

14.		ASC College, Ozar.	Organizer	22/01/2008	01
	Development				
	Programme for				
	girl Student				
15.	Statistics for	ASC College, Vani	Recourse	12/02/2008	01
	Commerce &	College.	Person		
	Management	8.1			
16.	Geo Informatics	Pune University	Participation	6-8/12/2006	03
10.	Geo informaties	Tune emiversity	1 articipation	0 0/12/2000	03
17.	T.Y.B.Sc	K.T.H.M.College	Participation	17/18/19/ Nov	03
17.	Statistics Syllabus	Nashik	1 articipation	2009	03
	Workshop	INASIIIK		2009	
18.		ASC College Oron	Participation	30-31 Jan	02
10.	Scope &	ASC College, Ozar.	Farticipation	2009	02
	Applications of			2009	
	Chemistry in				
	crime detection				
19.		ASC College, Ozar.	Participation	30-31 Jan	02
	English Literature			2008	
20.	Medical Statistics	Modern	Participation	18/19/20/Dec	03
	& Clinical Trials	College,Pune		2010	
21	Workshop on	PUCTO, Nashik.	Participation	30/11/2003	01
	Problems in				
	Higher Education.				
22	Workshop on	PUCTO, Nashik.	Participation	03/07/2005	01
	Problems in		•		
	Higher Education.				
23	Workshop on	ASC College, Ozar.	Participation	29/10/2005	02
	Disaster	81, 1		30/10/2005	
	Management			30/10/2002	
24	Role Of Statistics	ASC College, Ozar.	Resource	19/01/2009	01
2-1	In Daily Life	Tibe conege, ozar.	Person	19/01/2009	01
26	State Level	ASC College, Ozar.	1 013011	27/12/2006	01
20	Seminar on	ASC College, Ozar.		27/12/2000	01
	Agriculture.				
	Indebtedness				
27		A SC College Organ		08/01/2007	01
27	Workshop on Role of teachers in	ASC College, Ozar		08/01/2007	01
20	Comp. Exams	DAM C 11	70	10.125	0.2
28	Advanced	BYK College	Participation	10-12Dec	03
	Statistical	Nasik		2008	
26	Computing	3.5.1		20/0/202	0.0
29	S.Y.B.Sc Statistics	Modern	Participation	30/9/2008-	02
	Revision of	College,Pune		01/10/2008	
	Syllabus				
30	T.Y.B.Com	LVH College	Participation	13/03/2010	01
	Statistics	Panchavati Nashik			
	Revision of				
	Syllabus				
31	UGC National	Fergussion College	Participation	5-6Dec 2003	02
	Conference On	Pune	•		
	Revamping Of				
	Science Education				
32	Framing of	ASC College, Ozar	Participation	14/09/2007	01
]	FYBSc Syllabus				
	Geography				
	5-mpJ	l		1	I

22	G 0	LVIII C 11	D .::	1/10/2007	0.1
33	Statistics & Computer Applications	LVH College Panchavati Nashik	Participation	1/10/2007	01
34	Statistics At F.Y.B.Com	LVH College Panchavati Nashik	Resource Person	6/7/ Sept 2004	02
35	Organized blood donation camp	ASC College,	Organized	27/08/2008	01
36	Personality Development Program For T.Y.B.Sc Student	KTHM College Nasik	Member, Organizing Committee	28,29,30 Dec 2006	03
37	District level workshop in Disaster Management	ASC College, Ozar.	Participation	11/2/2009	01
38	Framing of FYBSc Syllabus	RYK College Nashik	Participation	10,11/7/2007	02
39	Entrepreneurship & Employment Opportunities	ASC College, Ozar.	Participation	26/12/2003	01
40	TYBSC Restructuring Of Syllabi	KTHM College Nasik	Participation	17,18 July 2010	02
41	State level Seminar on Environmental Chemistry	ASC College, Ozar	Participation	15/03/1992	01
42	National conference on	ASC College, Ozar	Participation	15/2/2011	01
43	International conference on	Modern College, Pune			
44	TYBSC Restructuring Of Syllabi	KTHM College Nasik	Participation	17,18,19Nov 2009	03
45	State level Seminar on Organic Spectroscopy	ASC College, Ozar	Participation	28/02/1992	01
46	State level Seminar on Public indifference towards politics	ASC College, Ozar	Participation	14/2/2011	01
47	District level Workshop on Value Education	ASC College, Ozar	Participation	15/2/2011	01
48	District level Workshop on on Disaster Management	ASC College, Ozar	Participation	17-18/2/2011	02
49	Statistics At F.Y.B.Com	LVH College Panchavati Nashik	Resource Person	6,7,Sept 2004	02
50	National Conference	Anand Vidhyapeeth ,Gujrath	Participation	10-14 Oct 2010	05

51	Medical Statistics & Clinical Trials National Conference	Modern College Pune	Participation	18-20 Dec 2010	03
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List of Conferences Attended & Paper Presented / Publications.

Sr. No.	Name of International Conferences	Year	Title of paper
1	The international biometric Conference 8-9	March 2012	Comparative study of Blood group distribution in Nasik Division
2	International Conferences on Advances in Humanities & social Sciences	Oct 2013	Study of indication of caesarean section in private & public hospitals in rural areas of Nashik region
3	International multidisciplinary research & education	9-10 August 2013	Application of regression analysis to determine prevalence of LSCS in relation to Previous mode of delivery
4	Recent advances in statistics & their applications.( icrastat - 2013)	2013	Prediction of emergency LSCS based on maternal height: application of logistic regression
5	Sixth International Congress of Environmental Research	2013	Sex Ratio Scenario in Nasik District.
6	International conference on biodiversity	2014	Statistical methods to measure biodiversity
7	Indian Science Congress 2015, Mumbai	2015	Anaemia pattern in pregnancy (an analytical study)
8	International Conference on Current Developments, Opportunities & Challenges in Commerce Industries, Economics, Agriculture, Humanities & Social Sciences	2015	Medical tourism in India – a business opportunity
9	International Conference On Nutrigenomics & Nutrigenetics	2016	Applications Of Statistics In Microarray Data Analysis
10	9th International conference of Environmental research	8-10/02/ 2018 Amity University Gwalior M P	A comparative Study of Physical Efficiency tests for college students of rural & urban areas of Nashik district ,India
11	International Conference on Advanced Research in Life Sciences (ICARLS - 2018), held during at S.G.M. College, Karad.	27th & 28th March 2018.	"Role of Woman in Agriculture Industry in Maharashtra"

- Mrs Sunanda T. Wagh<sup>1</sup>, Dr. Naser Ahmed Razvi <sup>2</sup>Regression analysis to determine prevalence of lscs in relation to birth weight. MATHEMATICAL SCIENCES, International Research Journal, 2(2), (2013),p.637-639 ISSN: 2278-8697
- 2. Mrs Sunanda T. Wagh. *Study of Indication of Caesarean section in Private & Public Hospitals in rural areas of Nashik region*. IJMR, International Journal Of Multidisciplinary Research, VOL **2, Issue** 9 (IV), (December 2013), p.18-20 ISSN:2277-9302
- 3. Mrs Sunanda T. Wagh<sup>1</sup>, Dr. Naser Ahmed Razvi<sup>2</sup>. Logistic regression approach for the prediction of emergency LSCS in relation to maternal height. International conference on Recent Advances in Statistics & their Applications.(ISPS), ICRASTAT- 2013. p. 64-66

- 4. Mrs Sunanda T. Wagh<sup>1</sup>, Dr. Naser Ahmed Razvi, Sex Ratio Scenario in Nashik District: Evidences of Human & Technological Interferences, ICER/897/14 The copy is not received.
- 5. Mrs Sunanda T. Wagh<sup>1</sup>, Dr. Naser Ahmed Razvi, *Applications Of Statistics To Analyse Decreasing Sex Ratio,IRJHEI*, International Research Journal of Humanities and Environmental Issues, Vol. II,Issue 12(I),(March 2014),p.68-69, ISSN: 2277-9329
- 6. Mrs Sunanda T. Wagh<sup>1</sup>, Dr. Naser Ahmed Razvi, *Sociodemographic determinants in the outcome of pregnancy and need for Emergency Obstetric Care in a Rural Hospital*, International Journal of Statistika & Mathematika,11((1), (2014),p. 21-24, ISSN: 2277-2790, E-ISSN:2249-8605
- 7. Role of Teachers in Imparting Value Education in Colleges.-Niphad College
- 8. Medical Tourism in Maharashtra Gegraphy Dept Ozar 22 12 14
- 9. Nanomedicine *Bhasma* Applications of Nanotechnology in *Ayurveda*. 23 12 14 10Happiness-By altruism 22 12 14

11 Occurrence of Still Birth – A Probabilistic Approach – Pre Science Congress Aurangabad Chapter 30-31 Dec 2014

12 Statistical Methods to Measure Biodiversity= 23 Jan 15 Nandgaon Hindi Cinema me Sri avam dalit- vimarsha - Dated 23 12 14

S.N.	Date	Name of Conference	Paper(Presented Published)	
1	8-9 August	International conference on	Applications of regression	Kochi Kerala
	2013	Mathematics ,Statistics &	analysis to determine	
		Computer Engineering	prevalence of LSCS in relation	
			to birth weight.	
2	$26^{th}$	International conference on	Study of Indication of	Pune
	October	Advances in Humanities &	Caesarean section in Private &	Maharashtra
	2013	Social Sciences	Public Hospitals in rural areas	
			of Nashik region.	
3	19-21	6 <sup>th</sup> International congress of	Sex Ratio Scenario in Nashik	Aurangabad
	December	Environmental Research	District: Evidences of Human &	
	2013		Technological Interferences	
4	28-30	International conference on	Logistic regression approach	Aurangabad
	December	Recent Advances in Statistics	for the prediction of emergency	Dr BAM
	2014	& their Applications.(ISPS)	LSCS in relation to maternal	University
			height.	
5	27-29	National Workshop on	Applications of Statistics for	BYK College
	January	Applications of Statistics	Studying C Section Rates in	& YCMOU
	2014		Nashik District	Nashik
6	$5^{th}$	National conference on	Use of ICT Tools for Teaching	Satana
	February	Recent Advances in	Numerical Subjects:	College
	2014	Mathematics & their	(Developing Problem-Solving	Baglan
		Applications.	Skills using ICT Tools)	
7	$8^{th}$	International Conference on	Applications of Statistics to	KJS College
	February	Paradigm Shift.	analyze Decreasing Sex Ratio.	Kopargaon
	2014		_	Ahmadnagar

*List of Conferences Attended & Paper Presented / Publications.* 

- 1. Paper entitled "Prediction of Emergency LSCS based on Maternal Height: Application of
- 2. Logistic Regression" is accepted by for the publication in the special volume book to be published with title, "Recent Advances in Statistics and Their Applications" by MedPulse Journal by Stat person consultancy.
- 3. Paper entitled "Sociodemographic determinants in the outcome of pregnancy and need for Emergency Obstetric Care in a Rural Hospital." is accepted for publication in MedPulse Journal by Stat person consultancy.
- "THE SEX RATIO SCENARIO IN NASHIK DISTRICT" Manuscript No.:
   ICER/SS/897/14 The bank transaction is on 22 / 11 /2014.of Rs 2250 by RTGS from Bank of Maharashtra OZAR MIG. JERAD
- Sunanda T Wagh1, Naser Ahmed Razvi2 Marascuilo Method of Multiple Comparisons (An Analytical Study of Caesarean Section Delivery) International Journal of Contemporary Medical Research ISSN (Online): 2393-915X; (Print): 2454-7379 | ICV: 50.43 | Volume 3 | Issue 4 | April 2016 pp 1137-1140
- 6. Sunanda T. Wagh (2015) Comparison of Statistical Methods for Measuring Biodiversity. Journal of Basic Sciences, E-ISSN 2454-1931 , 2, 85-88.
- 7. Mrs S T Wagh Population Growth Model for Nasik District.

Sr. No.	Name of Proceeding No of pap	ers
1.	Disaster Management in Maharashtra, 2012, State	1
2.	XI biennial conference of the international biometric society on computational statistics& bio-sciences	
3.	Historical Biography of Nashik District 2012, State	1
4.	Samkalin Sahitya me Sree awam dalit Vimarsha , national ,2014 Hindi Cinema me Sri avam dalit- vimarsha –pp85-86	1
5.	Recent advances in statistics & their applications.( icrastat - 2013)	1
6.	Medical tourism in Maharashtra	1
7.	Nanomedicine bhasma – applications of nanotechnology in ayurveda.	1
8.	State level conference on thin & thick films	1
9.	Pre Science Congress Aurangabad Chapter	1
10.	UGC sponsored national conference on interface between statistics and other	1
11.	Tourism Development & Tourism Potentials in Maharashtra	1
12.	Recent Trends in Fractional Calculus: Theory & Applications, 2016	1
	Dimensions of Value Education in Higher Education(National)	1
14.	Subjective wellbeing (2014) (State)	1
	Thick & Thin Films (2014)( State)	1
16.	Emerging Trends in Nano science & Nanotechnology 2014 (National)	1
	Value Education & Today's Youth 2014(National)	1
	Statistical Methods for Measuring Unmeasurable Things 2014 (State)	1
	Recent advances in Mathematics & its Applications 2014, National	1
20.	National Workshop on Applications of Statistics 2014,	1
21.	Last 60 Years Economic Planning in India.2016(State)	1
	Total	21

### VIII. List of significant Publications during the last 5 years.

a) Abstracts Accepted at International Conferences. ISC

## b) <u>List of Publications</u>

1) Publication of Yuwashakti (Informative book on AIDS Awareness)

### IX) Innovation / Community Service:

 Participated in organizing the blood donation camps at Arts Science & Commerce College Ozar Mig, Nashik and motivated the College students.

# X) Participated in corporate life:

- Awarded as 'Adarsha Samajseva Purskar' by Grampanchayat Ozar & MilindSamajik Vikas Mandal Niphad
- Member of Board of Studies: MVP Samaj Nashik.

## XI) Co curricular activities:

- Member, Board of Studies in Statistics & Computer Applications , University of Pune (2002-2006)
- Recognized P.G Teacher of University of Pune.
- Administration- Worked as a Officiating Principal, at Arts, Science and Commerce College Ozar Mig (5/10/2006 to 15/12/2006).
- Worked as a Vice Principal, at Arts, Science and Commerce College Ozar Mig (2/4/2003 to Till Date).
- NSS Program Officer For Academic Years 2002-2006
- Director Of Saraswati Bank
- Director Of Renuka Mahila Patsanstha
- Director Shree Medical & Social Welfare Society
- Director Of Dnyaneshwari Abhyasika
- Center coordinator of YCMOU
- Delivered lectures at different Colleges
  - 1) HAL College (Computer Science)
  - 2) Vani College as a resource person.
- Chairman, Business Statistics at S.Y. / T.Y. B.Com, Paper Setter University of Pune
- MPSC Examiner.
- Worked as a Placement Cell & Competitive Exam guidance cell.
- Working as a member of Grievance Redressal Cell & Anti- ragging committee.

- Member of Internal Quality Assurance Committee (IQAC), Ozar College.
- Participated in theory practical orientation workshop for FY/SY/ T Y B Sc.
- Prepared F Y B Sc StatisticsPractical using MS Exel (New revised syllabus 2003 & 2009).
- Worked as senior supervisor, custodian, Practical Examiner in College and University Examination

## XII) Enrichment of college campus life

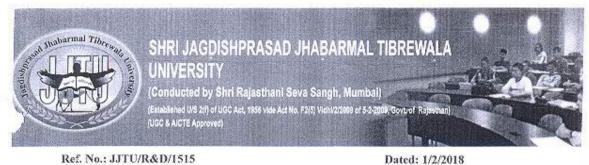
 Chairman of Health Club & Arranged various Health check up Programs at Ozar College. & Chairman of Annual Social Gathering March 2011

# XIII) Students welfare and discipline:

- Guided at Mata Melava M.B.Vidhyalaya Ozar
- Guided at Mata Melava New English School Ozar Mig
- Career Guidance for XII science Students Sakore Mig
- Organization of Blood Donation Camp & Donated Blood

Signature

(Mrs. S.T.Wagh)



Ref. No.: JJTU/R&D/1515

To, Dr. Mrs Sunanda Tanaji Wagh, Shree Hospital Bazar, Peth Ozar(Mig), Tal Niphad, Dist Nashik, 422206, Maharashtra

Subject: Approval of Co-Guide/ Co-Supervisor for Ph.D. Programme.

#### Dear Sir/Madam,

With reference to your application for registration as Co-Guide / Co-Supervisor in the Subject Statistics. I am pleased to inform that you have been approved by Department Research Committee as a registered Co-Guide/ Co-Supervisor in the Subject of Statistics.

The detail of your registration is mentioned below:-

Reg. No.	Name of Guide
JJT/2K9/SSH/1515	Dr. Mrs Sunanda Tanaji Wagh

Kindly send the acknowledgement of the same. Thanking and assuring you best of your services. Regards



#### Address:

Vidya Nagari, Jhunjhunu-Churu Road, Chudela, Dist. Jhunjhunu- 333001, Rajasthan Tel.: 8104883368, 8104883413

-mail: srss1986@gmail.com Website : www.jjtu.ac.in

### Conducted by:

Shri Rajasthani Seva Sangh, Mumbai J.B Nagar, Andheri (E), Mumbai-400059. (MAH) Tel.: 9323973505/9819695239 Fax: +91-22-28224926 E-mail: srss1986@yahoo.co.in/ srss1986@gmail.com Website: wwwjjtu.ac.in